



1

SEQUENCE LISTING

<110> Olivera, Baldomero M.

<120> KappaM-Conopeptides as Organ Protectants

<130> 2314-266

<140> 10/666,946

<141> 2003-09-22

<150> US 60/411,879

<151> 2002-09-20

<160> 1

<170> PatentIn version 3.0

<210> 1

<211> 24

<212> PRT

<213> Conus radiatus

<220>

<221> PEPTIDE

<222> (2)..(21)

<223> Xaa at residues 2, 13, 15 and 21 is Pro or hydroxy-Pro (Hyp)

<220>

<221> PEPTIDE

<222> (10)..(19)

<223> Xaa at residues 10 and 19 is Arg, homoarginine, ornithine, Lys, N-methyl-Lys, N,N-dimethyl-Lys, N,N,N-trimethyl-Lys, any synthetic basic amino acid, His or halo-His

<220>

<221> PEPTIDE

<222> (18)..(18)

<223> Xaa at residue 18 is Arg, homoarginine, ornithine, Lys, N-methyl-Lys, N,N-dimethyl-Lys, N,N,N-trimethyl-Lys, any synthetic basic amino acid, His or halo-His

<400> 1

Leu	Xaa	Ser	Cys	Cys	Ser	Leu	Asn	Leu	Xaa	Leu	Cys	Xaa	Val	Xaa	Ala
1				5				10					15		

Cys Xaa Xaa Asn Xaa Cys Cys Thr

20